

# Specification Sheet

Model # KC62C-8A



## MISCO®

### Key Features:

- 6.5" (165mm), 8 ohm
- Mid Range, 20 watts
- Ferrite magnet, paper cone with pre-treated black cloth surround;

## Product Specifications & Parameters

### Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

### Technical Specifications

		Units of Measure
Nominal Basket Diameter	6.5	inch
	165.0	mm
Rated Impedance	8	ohms
Rated Power	20.0	Watts
Program Power	40	Watts
Frequency Range	50 - 10000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	90	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	12.0 / 341	oz / gr
Transformer		

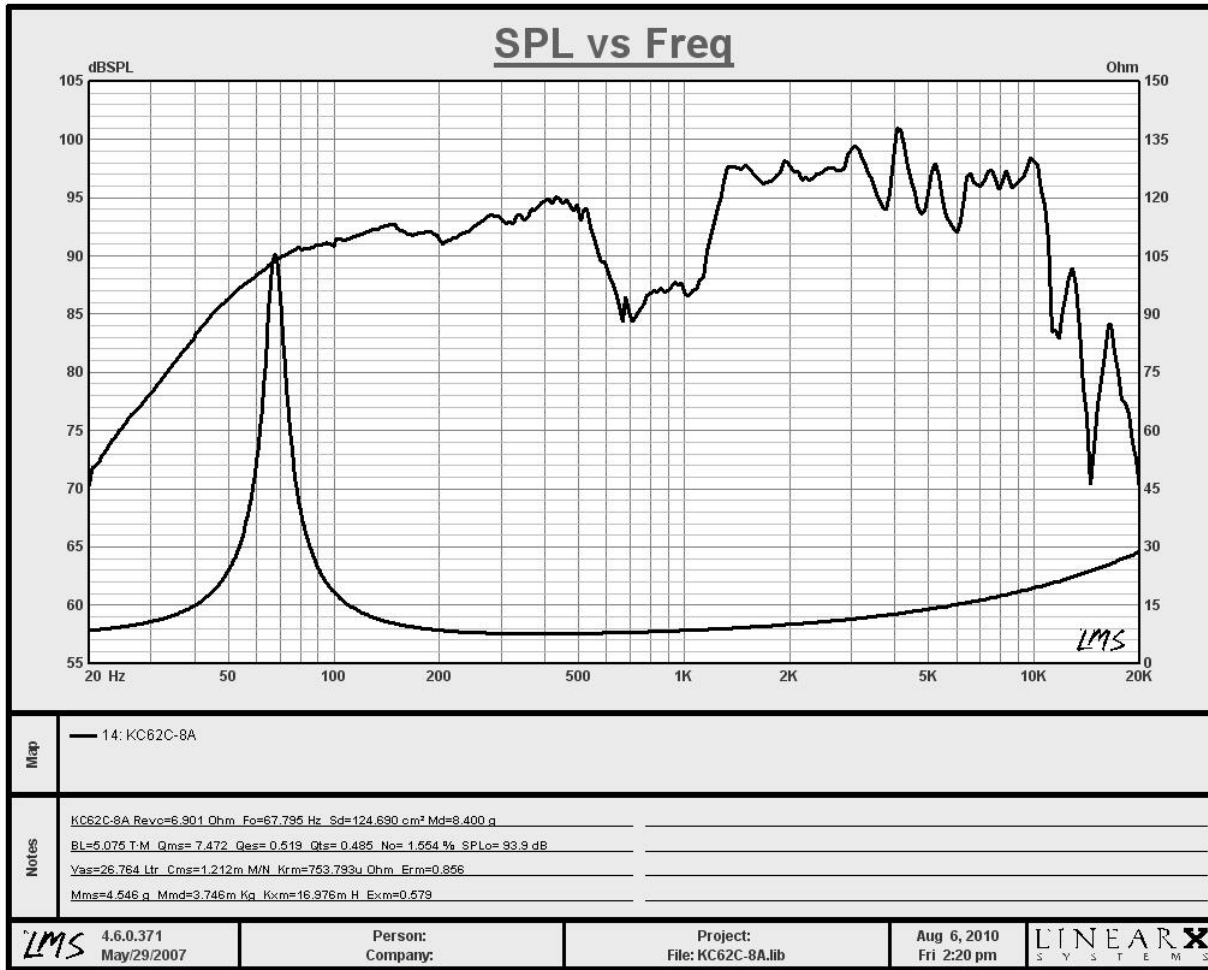
### Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	68	Hz
D.C. Resistance (Re)	6.1	ohms
Mechanical Q (Qms)	7.5	
Electrical Q (Qes)	0.52	
Total Q (Qts)	0.49	
Compliance Equivalent Volume (Vas)	26.8	ltr
BL Product (BL)	5.1	T-M
Maximum Linear Excursion (Xmax)	2.4	mm
Surface Area of Cone (Sd)	125.0	cm <sup>2</sup>
Moving Mass (Mmd)		g

### Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 x 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Kapton
Cone	Paper
Cone Edge	Pre-treated Black Cloth
Dust Cap	Paper

# Sensitivity / Frequency



# Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	6.6 in.	+/- 0.020"
CD	Cutout Diameter	5.6 in.	+/- 0.020"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	6.1 in.	+/- 0.010"
ID	Internal Depth	2.7 in.	+/- 0.025"
FT	Flange Thickness	0.18 in.	+/- 0.050"
NW	Net Weight	1033.0 g	

